



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** December 11, 2007

**TO:** Mayor and Councilmembers

**FROM:** Creeks Division, Parks and Recreation Department

**SUBJECT:** Professional Services Contract With Wallace Group For Santa Barbara Golf Club Storm Water Management Project Final Design Plans

**RECOMMENDATION:** That Council:

- A. Approve and authorize the Parks and Recreation Director to execute a professional services agreement with Wallace Group, in the amount of \$109,630 to prepare final design plans and construction specifications for the Santa Barbara Golf Club Storm Water Management Project; and
- B. Authorize the Parks and Recreation Director to increase these services by 10 percent, or \$10,963 to cover any cost increases that may result from final design review and construction requirements.

### **DISCUSSION:**

#### Project Description

The purpose of the Santa Barbara Golf Club Storm Water Management Project is to detain and treat polluted storm water and incidental urban runoff at the Santa Barbara Golf Club in order to improve water quality downstream in the Las Positas Creek and Arroyo Burro drainages. The Golf Club takes storm water runoff from Las Positas Road, the Samarkand neighborhood, and San Jose Lane. As one of the few large open areas owned by the City, the 100-acre Golf Club has high potential to serve as a location for urban runoff water detention and treatment.

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REVIEWED BY: \_\_\_\_\_ Finance \_\_\_\_\_ Attorney

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WRC Consulting Services completed a site feasibility analysis study and preliminary design in September 2006. The design includes a number of components, including:

- Treatment of polluted runoff/storm water from Adams School and the Samarkand neighborhood by biological processes in vegetated swales.
- Reduction of peak runoff flows in storm water detention basins.
- Restoration of existing drainage channels to repair erosive areas.
- Diversion and treatment of storm water runoff from the San Jose neighborhood to reduce flood risk and treat urban storm water runoff.

### Project Review

The Creeks Advisory Committee, the Park and Recreation Commission, and the Golf Advisory Committee reviewed and support the project. Project review under the California Environmental Quality Act was completed in October 2006. The Creeks Division also held a community meeting about the project and received positive feedback from neighbors in attendance. Architectural Board of Review approved the preliminary design in November 2006. Further progress on the project was delayed for 9 months due to a shortage of staff resources, including the promotion of the Creeks Manager to the Assistant Director position. Staff also wanted to review the project objectives and funding options as well as confer with the Creeks Advisory Committee prior to proceeding with final design. With the new Creeks Manager and a new Creeks Planner, the Division is ready to move forward, pending the Wallace Group contract award by Council, since no other permits are required for the project.

### Consultant Selection

In October 2007, a request for proposals was distributed to 20 engineering and design firms located throughout California. Three consulting firms submitted proposals and the two lowest bidders were selected for interviews (MNS Engineers, Inc. and Wallace Group). The highest bidder was excluded from the interview process due to an excessively high bid and extended schedule.

City staff from the Creeks Division, Public Works Engineering Division, and the Santa Barbara Golf Club conducted the interviews. After careful review, staff recommends Wallace Group, a multi-disciplinary professional services firm located in San Luis Obispo. Wallace Group has demonstrated experience with the engineering and design of storm water treatment systems on golf courses, as well as creek restoration project design and associated water quality issues. Wallace Group has extensive experience with public sector projects, including successful work with City of San Luis Obispo and County of Santa Barbara. The company takes a collaborative approach to design and has highly relevant water quality/golf course project experience. Previous clients, including the City of San Luis Obispo and County of Santa Barbara, have been pleased with Wallace Group's innovative design work and their professional conduct.

### Timeline

It is anticipated the final design plans and construction specifications will take five months to complete. With Council approval of the contract the project will begin in December 2007 and final design products will be delivered in May 2008. The timeline includes a public meeting with the Creeks Advisory Committee and the Golf Advisory Committee.

### **BUDGET/FINANCIAL INFORMATION:**

The cost to prepare the final designs and construction specifications is \$109,630. This amount includes preliminary plan peer review, final design plans and specifications, and bid support for the anticipated project construction phase. A 10 percent change order of \$10,963 is also included to cover any cost increases that may result from final design review and construction requirements. With contingency funds the total cost for the Wallace Group contract is \$120,593.

Additional costs associated with the preparation of final plans include \$20,000 for plan review and technical support by Public Works Engineering, \$9,000 for Golf Club architect and irrigation designer consultation, and \$5,000 for soil testing. All funds for final design are budgeted in the Creeks Division Fiscal Year 2008 capital budget.

Based on the preliminary designs, it is anticipated that the cost to construct the project, including Engineering Services, could be \$1.1 million. As part of the final design process a detailed cost estimate will be developed. To date the Creeks Division has unsuccessfully sought grant funding for the project. However, while the final designs are developed, Division will continue to seek grant funding to support the completion of the project.

### **SUSTAINABILITY IMPACT:**

Controlling the quality and amount of urban runoff from developed areas within the City is critical for both the protection of water quality in the City and reduction of flood risks. The goal of the project is to minimize and treat polluted runoff from urbanized landscapes and improve water quality in the creeks and ocean using the most natural, effective, and energy efficient methods possible. Natural biological systems will be utilized to treat and detain the runoff as opposed to mechanical methods thereby reducing maintenance and energy costs often associated with water quality treatment systems.

**PREPARED BY:** George Thomson, Creeks Planner

**SUBMITTED BY:** Nancy L. Rapp, Parks and Recreation Director

**APPROVED BY:** City Administrator's Office